

# Pocket Projections 1986-87 to 2008-09

Characteristic	1986-87	1997-98 (estimate)	2008-09 (projected)	Percent change 1986-87 to 1997-98	Percent change 1997-98 to 2008-09
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## Population<sup>1</sup>

(Numbers in thousands)

3-5 years old .....	10,757	11,808	11,633	10	-1
5-13 years old .....	30,078	34,949	35,539	16	2
14-17 years old .....	14,825	15,429	17,215	4	12
18 years old .....	3,623	3,681	4,372	2	19
18-24 years old .....	28,468	25,073	29,368	-12	17
25-29 years old .....	22,018	18,929	19,400	-14	2
30-34 years old .....	20,552	20,789	17,872	1	-14
35-44 years old .....	33,081	44,051	40,095	33	-9

## Elementary/secondary education

(Numbers in thousands)

### Enrollment

Total .....	45,205	52,182	54,316	15	4
Public .....	39,753	46,323	48,255	17	4
Private .....	5,452	5,860	6,061	7	3
Kindergarten - grade 8 ..	31,536	37,737	38,005	20	1
Public .....	27,420	33,185	33,421	21	1
Private .....	4,116	4,552	4,584	11	1
Grades 9-12 .....	13,669	14,445	16,310	6	13
Public .....	12,333	13,137	14,833	7	13
Private .....	1,336	1,308	1,477	-2	13

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<b>Elementary/secondary education</b>					

(Numbers in thousands)

### High school graduates

Total .....	2,694	2,729	3,248	1	19
Public .....	2,429	2,445	2,910	1	19
Private .....	265	284	338	7	19

### Classroom teachers

Total .....	2,592	3,037	3,170	17	4
Public .....	2,244	2,649	2,768	18	4
Private .....	348	388	401	11	3

Elementary .....	1,521	1,833	1,856	21	1
Public .....	1,271	1,558	1,578	23	1
Private .....	250	275	278	10	1

Secondary .....	1,071	1,204	1,313	12	9
Public .....	973	1,091	1,190	12	9
Private .....	98	113	123	15	9

### Pupil/teacher ratios<sup>2</sup>

(In units)

Public					
Elementary .....	19.3	19.4	19.2	—	—
Secondary .....	15.7	14.8	15.1	—	—
Private					
Elementary .....	16.5	16.6	16.5	—	—
Secondary .....	13.6	11.6	12.0	—	—

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### Elementary/secondary education

#### Expenditures (Billions of constant 1996-97 dollars)

Current expenditures in public schools <sup>3</sup> .....	209.1	\$276.8	\$326.8	32	18
Current expenditures per pupil in average daily attendance in public schools <sup>3</sup> .....	\$5,672	\$6,446	\$7,306	14	13
Estimated average annual salaries for teachers in public schools .....	\$37,955	\$38,691	\$39,037	2	1

### Higher education

(Numbers in thousands)

#### Enrollment

Total .....	12,504	14,390	16,144	15	12
Control of institution					
Public .....	9,714	11,214	12,568	15	12
Private .....	2,790	3,175	3,576	14	13
Type of institution					
4-year .....	7,824	8,805	9,963	13	13
2-year .....	4,680	5,585	6,181	19	11

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**Higher education**  
(Numbers in thousands)

**Enrollment (continued)**

**Sex of student**

Men .....	5,885	6,313	6,852	7	9
Women .....	6,619	8,077	9,291	22	15

**Age<sup>4</sup>**

19 years and under ....	3,120	3,242	4,079	4	26
20-21 years old .....	2,304	2,637	3,217	14	22
22-24 years old .....	2,051	2,226	2,558	9	15
25-29 years old .....	1,893	2,076	2,155	10	4
30-34 years old .....	1,219	1,213	1,229	*	1
35 years and over .....	1,918	2,996	2,906	56	-3

**Attendance status**

Full-time .....	7,120	8,114	9,503	14	17
Part-time .....	5,384	6,276	6,640	17	6

**Level**

Undergraduate .....	10,798	12,359	14,067	14	14
Graduate .....	1,435	1,744	1,787	22	2
First-professional .....	270	286	289	6	1

Full-time-equivalent .....	9,064	10,373	11,893	14	15
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**Earned degrees**

Associate's .....	436	558	628	28	13
Men .....	191	224	236	17	5
Women .....	245	335	392	36	17

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### Higher education

(Numbers in thousands)

#### Earned degrees (continued)

Bachelor's .....	991	1,160	1,257	17	8
Men .....	481	517	531	8	3
Women .....	510	643	725	26	13
Master's .....	289	391	400	35	2
Men .....	141	171	164	21	-4
Women .....	148	221	236	49	7
Doctor's .....	34	45	44	31	-1
Men .....	22	27	26	22	-3
Women .....	12	18	18	48	3
First-professional .....	72	78	74	9	-5
Men .....	47	45	40	-3	-10
Women .....	25	33	34	32	3

#### Expenditures (Billions of constant 1996-97 dollars)

Current-fund expenditures .....	\$151.1	\$205.9	\$265.5	36	29
Public .....	96.6	129.0	167.4	34	30
Private .....	54.4	76.9	98.1	41	28

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# Technical Notes

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## General Projection Methodology

Beginning with institutional data from the National Center for Education Statistics (NCES) and demographic data and projections from the Bureau of the Census, total enrollment is projected using expected enrollment rates. Exponential smoothing and multiple linear regression are the two major projection techniques used to forecast these rates. Demographic assumptions used by NCES are consistent with Bureau of the Census middle series of population projections. Elementary and secondary expenditure projections are produced using multiple linear regression.

For methodological details on the assumptions and methods used to develop these projections, and details on data sources, see *Projections of Education Statistics to 2009*.

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(\*)Between -0.5 and 0.5.

—Percentage not calculated.

<sup>1</sup>Population projections are from the middle series of population projections of the Bureau of the Census. Population data for 1997-98 are projected.

<sup>2</sup>Based on enrollment by organizational level.

<sup>3</sup>Excludes capital outlay and interest.

<sup>4</sup>Data for 1986-87 are estimated.

NOTE: Because of rounding, details may not add to totals. Percentages are based on unrounded numbers. Historical numbers may differ from numbers which appeared in editions of *Projections of Education Statistics* produced prior to the *Projections of Education Statistics to 2009*.